

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of the claims in the application:

Listing of Claims:

CLAIMS

1. (Currently amended) A polish pad comprising:
a base layer; ~~and~~
an ion exchange layer disposed in the base layer ~~;~~ and
a base support layer, wherein at least one of the base layer and the base support layer is patterned.
2. (Original) The polish pad of claim 1, wherein the ion exchange layer comprises ion exchange resin beads.
3. (Original) The polish pad of claim 1, wherein the ion exchange layer comprise ground ion exchange resin beads.
4. (Currently amended) The polish pad of claim 2, wherein the ion exchange beads are embedded in ~~pressed into~~ the ion exchange layer.
5. (Currently amended) The polish pad of claim 3, wherein the ground ion exchange beads are embedded in ~~pressed into~~ the ion exchange layer.
- 6.-9. (Canceled)
10. (Original) The polish pad of claim 1, wherein the ion exchange layer binds cations.
11. (Original) The polish pad of claim 10, wherein the ion exchange layer binds copper cations.
12. (Currently Amended) An ion exchange polish pad comprising
a base layer; and
a resin layer having ion exchange material embedded therein, wherein at least one of the base layer and the resin layer is patterned.

13. (Original) The ion exchange polish pad of claim 12, wherein the ion exchange material is ion exchange resin beads.

14. (Original) The ion exchange polish pad of claim 12, wherein the ion exchange material is ion exchange resin powder.

15-17 (Cancelled)

18-32 (Previously cancelled)